

Urban District Council of Huyton-with-Roby

# ANNUAL REPORT

*of the*

Medical Officer of Health

Including the Report of the  
SANITARY INSPECTOR



*For the Year 1952.*



# HUYTON-WITH-ROBY URBAN DISTRICT COUNCIL

## 1952

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*Chairman of the Council :*  
COUNCILLOR WILLIAM OWEN JONES

*Vice-Chairman :*  
COUNCILLOR LEE BLELOCK CHARNLEY

*Chairman of the Public Health Committee :*  
COUNCILLOR HERBERT OWENS

*Members of the Public Health Committee :*

Councillor John Boocock

„ William O. Jones  
„ Christopher Delaney  
„ Albert Hambleton, J.P.  
„ Stanley Hector Hooper  
„ Gerard P. McMahon  
„ John Maguire

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*Medical Officer of Health*—F. W. BUNTING, M.B.E., M.D., D.P.H.

*Chief Sanitary Inspector*—C. COOPER

URBAN DISTRICT OF HUYTON-WITH-ROBY

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**ANNUAL REPORT**  
of the  
**MEDICAL OFFICER OF HEALTH**  
For the Year 1952

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Mr. Chairman and Gentlemen,

I have to report that the health of the District has been satisfactory during 1952. The crude death rate of 7.1 per thousand of the estimated population was slightly lower than that for the previous year and was well below the rate for England and Wales (11.3). The birth rate at 17.7 per thousand shows a slight increase on 1951. During recent years there had been a decline in the rate from year to year. The rate for England and Wales during 1952 was 15.3. The Infant mortality rate was 32 per thousand live births, which is a decrease compared with the previous year, and is below the average for the previous five years, which was 49. One maternal death occurred during the year under review.

The total incidence of infectious disease shows a decrease compared with the previous year—979 cases being notified in comparison with 1,191 in 1951. There was, however, an increase in the incidence of scarlet fever, but fewer cases of measles and whooping cough were notified. Six cases of diphtheria were notified. There were, however, no cases of polio-myelitis recorded.

There has been a disturbing increase in the notifications of tuberculosis, 112 cases of respiratory disease being notified, com-

pared with 84 during the previous year. It is felt, however, that more cases have been diagnosed, and diagnosed earlier in the disease, which is being largely attributable to the standard of general practice in this area. A considerable influx of tuberculosis cases into the district may also explain in part, the increased incidence. At the same time overcrowded housing conditions have probably helped in this increase.

I am happy to report, however, that there has been a marked reduction in the death rate from respiratory tuberculosis, 14 deaths being recorded compared with 22 during the previous year.

Yours faithfully,

F. W. BUNTING,

*Medical Officer of Health.*

**STATISTICS**

|                                                                     |          |
|---------------------------------------------------------------------|----------|
| Area, in Acres ....                                                 | 3,054    |
| Population—Census, 1951 ....                                        | 55,783   |
| Registrar General's Estimate of resident population, mid-1952....   | 56,720   |
| Number of Inhabited Houses end of 1952 according to Rate Books .... | 14,022   |
| Rateable Value....                                                  | £250,078 |
| Sum represented by Penny Rate ....                                  | £995     |

**SUMMARY OF VITAL STATISTICS**

Population—Registrar-General's estimate, mid-1952—56,720.

| Live Births—     | Total       | M.         | F.         |
|------------------|-------------|------------|------------|
| Legitimate ....  | 971         | 513        | 458        |
| Illegitimate.... | 32          | 23         | 9          |
|                  | <u>1003</u> | <u>536</u> | <u>567</u> |

Birth rate per 1,000 population mid-1952—17.7.

| Stillbirths—     | Total     | M.        | F.        |
|------------------|-----------|-----------|-----------|
| Legitimate ....  | 28        | 14        | 14        |
| Illegitimate.... | —         | —         | —         |
|                  | <u>28</u> | <u>14</u> | <u>14</u> |

Rate per 1,000 total (live and still) births—27

| Deaths | Total      | M.         | F.         |
|--------|------------|------------|------------|
| ....   | <u>400</u> | <u>218</u> | <u>182</u> |

Death rate per 1,000 estimated population—7.1

Maternal Mortality rate per 1,000 total births.... 0.97

| Deaths of infants under 1 year of age— | Total     | M.        | F.        |
|----------------------------------------|-----------|-----------|-----------|
| Legitimate ....                        | 30        | 20        | 10        |
| Illegitimate....                       | 2         | 1         | 1         |
| Total ....                             | <u>32</u> | <u>21</u> | <u>11</u> |

Deaths of infants under 4 weeks of age :—

|                   | Total     | M         | F        |
|-------------------|-----------|-----------|----------|
| Legitimate ....   | 19        | 13        | 6        |
| Illegitimate .... | 1         | 1         | —        |
|                   | <u>20</u> | <u>14</u> | <u>6</u> |

Infant Mortality rate per 1,000 live births .... 32

|                                 |      |      | Live Births            |                              | Deaths<br>(all causes) |                              | Stillbirths            |                                        | Maternal<br>Mortality                  |                                        | Infant Mortality                       |                                       |                                        |                                       |
|---------------------------------|------|------|------------------------|------------------------------|------------------------|------------------------------|------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|
|                                 |      |      |                        |                              |                        |                              |                        |                                        |                                        |                                        | Total                                  |                                       | Neo-natal                              |                                       |
|                                 |      |      | No.<br>regis-<br>tered | Rate<br>per<br>1000<br>pop'n | No.<br>regis-<br>tered | Rate<br>per<br>1000<br>pop'n | No.<br>regis-<br>tered | Rate<br>per<br>1000<br>total<br>births | No.<br>of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1000<br>total<br>births | No.<br>of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1000<br>live<br>births | No.<br>of<br>deaths<br>regis-<br>tered | Rate<br>per<br>1000<br>live<br>births |
| Year                            | 1952 | ...  | 1003                   | *                            | 400                    | 7.1                          | 28                     | 27                                     | 1                                      | 0.97                                   | 32                                     | 32                                    | 20                                     | 20                                    |
|                                 | „    | 1951 | 988                    | 17.5                         | 444                    | 7.9                          | 30                     | 29                                     | nil                                    | nil                                    | 35                                     | 35                                    | 22                                     | 22                                    |
|                                 | „    | 1950 | 1051                   | 18.9                         | 456                    | 8.2                          | 34                     | 31                                     | 1                                      | 0.92                                   | 35                                     | 33                                    | 12                                     | 11                                    |
|                                 | „    | 1949 | 1124                   | 20.6                         | 437                    | 8.0                          | 21                     | 18                                     | 1                                      | 0.87                                   | 59                                     | 52                                    | —                                      | —                                     |
|                                 | „    | 1948 | 1189                   | 22.2                         | 425                    | 7.9                          | 29                     | 23                                     | 2                                      | 1.64                                   | 59                                     | 49                                    | —                                      | —                                     |
|                                 | „    | 1947 | 1342                   | 26.6                         | 447                    | 8.8                          | 32                     | 23                                     | nil                                    | nil                                    | 100                                    | 74                                    | —                                      | —                                     |
| Average 5 years<br>1947—1951... |      |      | —                      | 21.16                        | —                      | 8.16                         | —                      | 25                                     | —                                      | 0.69                                   | —                                      | 49                                    | —                                      | —                                     |

\*—Adjusted live birth rate (comparability factor, 0.97)  
death rate (comparability factor, 1.57)

### Cause of Deaths in the Urban District, 1952.

#### TOTAL DEATHS

| Causes of Death |                                             |       |       |      | Male | Female |
|-----------------|---------------------------------------------|-------|-------|------|------|--------|
| 1               | Tuberculosis Respiratory....                | ....  | ..... | .... | 8    | 6      |
| 2               | Tuberculosis other forms                    | ....  | ....  | .... | —    | 1      |
| 3               | Syphilitic Diseases                         | ....  | ....  | .... | —    | —      |
| 4               | Diphtheria ....                             | ....  | ....  | .... | 1    | —      |
| 5               | Whooping Cough ....                         | ....  | ....  | .... | —    | —      |
| 6               | Meningococcal infections ....               | ....  | ....  | .... | —    | —      |
| 7               | Acute poliomyelitis                         | ....  | ....  | .... | —    | —      |
| 8               | Measles ....                                | ....  | ....  | .... | —    | —      |
| 9               | Other infective and parasitic diseases .... | ....  | ....  | .... | —    | —      |
| 10              | Malignant neoplasm of stomach               | ....  | ....  | .... | 10   | 4      |
| 11              | Malignant neoplasm of lung and Bronchus     | ....  | ....  | .... | 16   | 1      |
| 12              | Malignant neoplasm of Breast ....           | ....  | ....  | .... | —    | 6      |
| 13              | Malignant neoplasm of Uterus ....           | ..... | ....  | .... | —    | 1      |
| 14              | Malignant neoplasm of all other sites       | ....  | ....  | .... | 14   | 18     |
| 15              | Leukaemia, and Aleukaemia                   | ....  | ....  | .... | —    | 2      |
| 16              | Diabetes ....                               | ....  | ....  | .... | —    | 1      |
| 17              | Vascular lesions of nervous system          | ....  | ....  | .... | 20   | 23     |
| 18              | Coronary disease, Angina                    | ....  | ....  | .... | 31   | 15     |
| 19              | Hypertension with heart disease             | ....  | ....  | .... | 7    | 5      |
| 20              | Other heart disease                         | ....  | ....  | .... | 19   | 46     |
| 21              | Other circulatory disease                   | ....  | ....  | .... | 6    | 2      |
| 22              | Influenza ....                              | ....  | ....  | .... | 2    | —      |
| 23              | Pneumonia                                   | ....  | ....  | .... | 13   | 14     |
| 24              | Bronchitis ....                             | ....  | ....  | .... | 18   | 6      |
| 25              | Other diseases of respiratory system        | ....  | ....  | .... | 2    | 1      |
| 26              | Ulcer of stomach & duodenum ....            | ....  | ....  | .... | 4    | —      |
| 27              | Gastritis, Enteritis and Diarrhoea          | ....  | ....  | .... | 2    | 2      |
| 28              | Nephritis and Nephrosis ....                | ....  | ....  | .... | 6    | 3      |
| 29              | Hyperplasia of prostate ....                | ....  | ....  | .... | 2    | —      |
| 30              | Pregnancy childbirth abortion               | ....  | ....  | .... | —    | 1      |
| 31              | Congenital malformations                    | ....  | ....  | .... | 5    | 1      |
| 32              | Other defined and ill defined diseases      | ....  | ....  | .... | 21   | 20     |
| 33              | Motor Vehicle Accidents ....                | ....  | ....  | .... | 3    | 1      |
| 34              | All other accidents                         | ....  | ....  | .... | 7    | 1      |
| 35              | Suicide ....                                | ....  | ....  | .... | 1    | 1      |
| 36              | Homicide & operations of war                | ....  | ....  | .... | —    | —      |
| Totals          |                                             |       |       |      | 218  | 182    |

Summary of the Vital Statistics for 1952 for England and Wales as a whole  
and for certain groups of towns.

**Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality  
and Case-rates for certain Infectious Diseases in the year 1952.**

(Provisional figures based on Quarterly Returns).

|                                                                | England<br>and<br>Wales | 126 C.B's and<br>Great Towns<br>including<br>London | 148 Smaller<br>Towns<br>(Resident) Pop.<br>25,000—50,000<br>at 1951 Census | London<br>Admin.<br>County |
|----------------------------------------------------------------|-------------------------|-----------------------------------------------------|----------------------------------------------------------------------------|----------------------------|
| <b>*Rates per 1,000 Home Population</b>                        |                         |                                                     |                                                                            |                            |
| <b>Births :—</b>                                               |                         |                                                     |                                                                            |                            |
| Live Births ....                                               | 15.3                    | 16.9                                                | 15.5                                                                       | 17.6                       |
| Still Births ....                                              | 0.35                    | 0.43                                                | 0.36                                                                       | 0.34                       |
| <b>Deaths :—</b>                                               |                         |                                                     |                                                                            |                            |
| All Causes ....                                                | 11.3                    | 12.1                                                | 11.2                                                                       | 12.6                       |
| Typhoid and Paratyphoid ....                                   | 0.00                    | 0.00                                                | 0.00                                                                       | 0.00                       |
| Whooping Cough ....                                            | 0.00                    | 0.00                                                | 0.00                                                                       | 0.00                       |
| Diphtheria ....                                                | 0.00                    | 0.00                                                | 0.00                                                                       | 0.00                       |
| Tuberculosis ....                                              | 0.24                    | 0.28                                                | 0.22                                                                       | 0.31                       |
| Influenza ....                                                 | 0.04                    | 0.04                                                | 0.04                                                                       | 0.05                       |
| Smallpox ....                                                  | 0.00                    | 0.00                                                | 0.00                                                                       | 0.00                       |
| Acute Poliomyelitis<br>and Polioencephalitis                   | 0.01                    | 0.01                                                | 0.00                                                                       | 0.01                       |
| Pneumonia....                                                  | 0.47                    | 0.52                                                | 0.43                                                                       | 0.58                       |
| <b>Notifications :—(corrected)</b>                             |                         |                                                     |                                                                            |                            |
| Typhoid fever ....                                             | 0.00                    | 0.00                                                | 0.00                                                                       | 0.00                       |
| Paratyphoid fever                                              | 0.02                    | 0.02                                                | 0.03                                                                       | 0.01                       |
| Meningococcal<br>Infection ...                                 | 0.03                    | 0.03                                                | 0.03                                                                       | 0.02                       |
| Scarlet fever ....                                             | 1.53                    | 1.75                                                | 1.58                                                                       | 1.56                       |
| Whooping Cough                                                 | 2.61                    | 2.74                                                | 2.57                                                                       | 1.66                       |
| Diphtheria ....                                                | 0.01                    | 0.01                                                | 0.03                                                                       | 0.01                       |
| Erysipelas ....                                                | 0.14                    | 0.15                                                | 0.12                                                                       | 0.14                       |
| Smallpox ....                                                  | 0.00                    | 0.00                                                | 0.00                                                                       | 0.00                       |
| Measles ....                                                   | 8.86                    | 10.11                                               | 8.49                                                                       | 9.23                       |
| Pneumonia ....                                                 | 0.72                    | 0.80                                                | 0.62                                                                       | 0.57                       |
| <b>Acute Poliomyelitis (in-<br/>cluding Polioencephalitis)</b> |                         |                                                     |                                                                            |                            |
| Paralytic....                                                  | 0.06                    | 0.06                                                | 0.06                                                                       | 0.06                       |
| Non-Paralytic ....                                             | 0.03                    | 0.03                                                | 0.02                                                                       | 0.03                       |
| Food Poisoning ....                                            | 0.13                    | 0.16                                                | 0.11                                                                       | 0.18                       |
| <b>Rates per 1,000 Live Births :—</b>                          |                         |                                                     |                                                                            |                            |
| <b>Deaths :—</b>                                               |                         |                                                     |                                                                            |                            |
| All causes under 1 year<br>of age ....                         | 27.6                    | 31.2                                                | 25.8                                                                       | 23.8                       |
| Enteritis and Diarrhoea under 2 years<br>of age ...            | 1.1                     | 1.3                                                 | 0.5                                                                        | 0.7                        |

**Maternal Mortality in England and Wales**

|      | Intermediate List No.<br>and cause                                     | Number<br>of Deaths | Rates per 1,000 Total<br>(Live and Still) Births | Rates per million<br>women aged 15-44 |
|------|------------------------------------------------------------------------|---------------------|--------------------------------------------------|---------------------------------------|
| A115 | Sepsis of pregnancy, childbirth and<br>the puerperium ...              | 61                  | 0.09                                             |                                       |
| A116 | Abortion with toxæmia ...                                              | 13                  | 0.02                                             | 1                                     |
|      | Other toxæmias of pregnancy and<br>the puerperium ...                  | 147                 | 0.21                                             |                                       |
| A117 | Haemorrhage of pregnancy and<br>childbirth ...                         | 59                  | 0.09                                             |                                       |
| A118 | Abortion without mention of sepsis<br>or toxæmia ...                   | 31                  | 0.04                                             | 3                                     |
| A119 | Abortion with sepsis ...                                               | 47                  | 0.07                                             | 5                                     |
| A120 | Other complications of pregnancy,<br>childbirth and the puerperium ... | 138                 | 0.20                                             |                                       |

(a) Per 1,000 related live births

**CASES OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1952.**

| NOTIFIABLE<br>DISEASES | AGE PERIOD — YEARS         |    |     |     |     |     |     |     |     |                   | Total<br>deaths     | Cases re-<br>moved | Deaths<br>in<br>hospital |
|------------------------|----------------------------|----|-----|-----|-----|-----|-----|-----|-----|-------------------|---------------------|--------------------|--------------------------|
|                        | Total<br>Cases<br>all ages | 0— | 1—  | 3—  | 5—  | 10— | 15— | 25— | 45— | 65<br>and<br>over | Age<br>Un-<br>known |                    |                          |
| Smallpox ....          | —                          | —  | 8   | 22  | 66  | 26  | 1   | 1   | —   | —                 | —                   | —                  | —                        |
| Scarlet Fever ....     | 124                        | —  | —   | 1   | 3   | 2   | —   | —   | —   | —                 | —                   | 35                 | 1                        |
| Diphtheria ....        | 6                          | —  | —   | —   | —   | —   | —   | —   | —   | —                 | —                   | 6                  | —                        |
| Enteric or Typ. Fever  | —                          | —  | 1   | —   | —   | —   | —   | —   | —   | —                 | —                   | —                  | —                        |
| Paratyphoid ....       | 1                          | —  | 184 | 183 | —   | 27  | 8   | 2   | —   | —                 | 5                   | 1                  | —                        |
| Measles ....           | 684                        | 37 | 31  | 32  | 238 | 1   | —   | 6   | —   | —                 | 1                   | 3                  | —                        |
| Whooping Cough         | 117                        | 8  | 2   | 2   | 44  | 2   | 5   | —   | 6   | 3                 | 1                   | 18                 | —                        |
| Pneumonia ....         | 27                         | —  | —   | —   | —   | —   | —   | —   | —   | —                 | 1                   | 1                  | —                        |
| Puerperal pyrexia      | 1                          | —  | —   | 1   | —   | 3   | —   | 1   | —   | —                 | —                   | 1                  | —                        |
| Meningoc. Infection... | 7                          | 1  | 1   | 1   | —   | —   | —   | —   | —   | —                 | —                   | 7                  | —                        |
| Acute Polio (Paraly.)  | —                          | —  | —   | —   | —   | —   | —   | —   | —   | —                 | —                   | —                  | —                        |
| (Non-Par.)             | —                          | —  | —   | —   | —   | —   | —   | —   | —   | —                 | —                   | —                  | —                        |
| Dysentery ....         | 3                          | —  | 1   | —   | 2   | —   | —   | —   | —   | —                 | —                   | 3                  | —                        |
| Ophth. Neon. ....      | 1                          | 1  | —   | —   | —   | —   | —   | —   | —   | —                 | —                   | —                  | —                        |
| Erysipelas ....        | 3                          | —  | —   | —   | —   | —   | 2   | —   | 1   | —                 | —                   | —                  | —                        |
| Malaria ....           | 1                          | —  | —   | —   | —   | —   | 1   | —   | —   | —                 | —                   | 1                  | —                        |
| Food Poisoning         | 4                          | —  | —   | —   | 1   | —   | 1   | —   | 2   | —                 | —                   | —                  | —                        |
|                        | 979                        | 47 | 228 | 241 | 354 | 61  | 18  | 10  | 9   | 3                 | 8                   | 83                 | 1                        |

**TUBERCULOSIS**

New Cases and Mortality During 1952

| Age Groups     | New Cases   |    |                 |    | Deaths      |    |                 |    |
|----------------|-------------|----|-----------------|----|-------------|----|-----------------|----|
|                | Respiratory |    | Non-Respiratory |    | Respiratory |    | Non-Respiratory |    |
|                | M.          | F. | M.              | F. | M.          | F. | M.              | F. |
| 0              | —           | —  | —               | —  | —           | —  | —               | —  |
| 1              | —           | 1  | —               | —  | —           | —  | —               | —  |
| 2              | 7           | 4  | —               | —  | —           | —  | —               | —  |
| 5              | 4           | 2  | 1               | 1  | —           | —  | —               | —  |
| 10             | 6           | 1  | —               | 4  | —           | —  | —               | —  |
| 15             | 6           | 18 | 2               | —  | 1           | 1  | —               | —  |
| 20             | 3           | 8  | 2               | 1  | 1           | 1  | —               | —  |
| 25             | 11          | 6  | —               | 1  | 1           | 2  | —               | —  |
| 35             | 6           | 9  | —               | —  | —           | 1  | —               | —  |
| 45             | 12          | 2  | —               | 1  | 5           | 1  | —               | —  |
| 55             | 4           | —  | —               | —  | —           | —  | —               | —  |
| 65             | —           | —  | 1               | —  | —           | —  | —               | —  |
| 75 and upwards | 2           | —  | —               | —  | —           | —  | —               | —  |
| Totals         | 61          | 51 | 6               | 8  | 8           | 6  | —               | —  |
|                | 112         |    | 14              |    | 14          |    | —               |    |

**Disinfection after Infectious Disease :**

The method used for the disinfection of houses after infectious diseases is by the means of formalin lamps and spray. The method for disinfection of bedding, etc., is by dry heat (electrical) the plant being situated at Woolfall Hall.

Number of houses disinfected during 1952 — 125.

**SANITARY CIRCUMSTANCES OF THE AREA****Water Supply :**

The Water Supply for the District is obtained from the Corporation of Liverpool, and is satisfactory both in quality and in quantity. Water is supplied from public mains as follows :—

(a) Direct to dwelling houses :—14021, dwelling houses.

(b) By means of stand pipe :—none.

Water is supplied from a private supply in one case *i.e.*, shallow well, and serving one dwelling house.

**Drainage and Sewerage :**

The greater part of the district is served by disposal works employing sedimentation tanks, percolating filters, and sludge digestion plant. D.W.F. 950,000 gallons per day. Remainder of the district taken by Liverpool sewers.

Work on new extension to sewage works has commenced during the current year.

**Closet Accommodation :**

|                                          |      |      |      |      |      |        |
|------------------------------------------|------|------|------|------|------|--------|
| Privy Middens                            | .... | .... | .... | .... | .... | 1      |
| No. of closets attached to these middens | .... | .... | .... | .... | .... | 1      |
| No. of pail closets                      | .... | .... | .... | .... | .... | 12     |
| No. of movable ash bins                  | .... | .... | .... | .... | .... | 14,548 |
| No. of houses on water carriage system   | .... | .... | .... | .... | .... | 14,009 |
| No. of fresh water closets               | .... | .... | .... | .... | .... | 14,535 |

**HOUSING****Housing Statistics for 1952 :**

Number of new houses erected during the year :—

|                                      |      |      |      |      |     |
|--------------------------------------|------|------|------|------|-----|
| (i) By the Local Authority           | .... | .... | .... | .... | 188 |
| (ii) By other Local Authorities      | .... | .... | .... | .... | 4   |
| (iii) By other Bodies or persons.... | .... | .... | .... | .... | 12  |

**1. Inspection of dwelling houses during the year :**

|                                                                                                                                                                    |      |      |      |      |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)                                                        | .... | .... | .... | .... | .... | 2144 |
| (b) Number of inspections made for the purpose                                                                                                                     | .... | .... | .... | .... | .... | 3669 |
| (2) (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | .... | .... | .... | .... | .... | —    |
| (b) Number of inspections made for the purpose                                                                                                                     | .... | .... | .... | .... | .... | —    |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                       | .... | .... | .... | .... | .... | —    |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation    | .... | .... | .... | .... | .... | 405  |

**2. Remedy of defects during the year without service of formal notices :**

|                                                                                                                             |      |      |      |      |      |      |     |
|-----------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers | .... | .... | .... | .... | .... | .... | 297 |
|-----------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|-----|

**3. Action under statutory powers during the year :**

|                                                                                                        |      |      |      |      |      |    |
|--------------------------------------------------------------------------------------------------------|------|------|------|------|------|----|
| (a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :                                 |      |      |      |      |      |    |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs                | .... | .... | .... | .... | .... | —  |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices :—               |      |      |      |      |      |    |
| (a) By owners                                                                                          | .... | .... | .... | .... | .... | —  |
| (b) By local authority in default of owners                                                            | .... | .... | .... | .... | .... | —  |
| (b) Proceedings under Public Health Acts :                                                             |      |      |      |      |      |    |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | .... | .... | .... | .... | .... | 69 |

|                                                                                                                                                         |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :—                                                         |      |     |
| (a) By owners                                                                                                                                           | .... | 55  |
| (b) By local authority in default of owners                                                                                                             | .... | 3   |
| (c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :                                                                                     |      |     |
| (1) Number of dwelling-houses in respect of which Demolition Orders were made                                                                           | .... | Nil |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders                                                                              | .... | Nil |
| (d) Proceedings under section 12 of the Housing Act, 1936 :                                                                                             |      |     |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made                                                      | .... | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | .... | Nil |

### Housing Conditions :

During the course of the year a survey was undertaken for the purpose of ascertaining the extent of overcrowding. Houses visited totalled 8,000, of these 585 houses were found to be occupied by more than one family unit, and also 173 houses were found to be overcrowded on the standard laid down by the Housing Act, 1936.

In addition during the year all families on the tuberculosis register in all parts of the district were visited to obtain details of housing conditions. Total cases on the tuberculosis register at the time of survey was 476. In 58 of these cases, conditions were found to exist where adequate facilities were not available for separate sleeping accommodation for the patient. Of these 58 cases all the urgent ones have been the subject of representation to either Liverpool or Huyton Housing Departments respectively for priority in re-housing.

## FACTORIES ACT, 1937 and 1948

Annual Report of the Medical Officer of Health in Respect of the Year 1952  
for the Urban District of **Huyton-with-Roby** in the County of Lancaster.

### PART I OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

| Premises                                                                                                                       | Number<br>on<br>Register | Number of  |                    |                        |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------|--------------------|------------------------|
|                                                                                                                                |                          | Insp'tions | Written<br>notices | Occupiers<br>prose'ted |
| (i) Factories in which<br>Sections 1, 2, 3, 4 and 6<br>are to be enforced by<br>Local Authorities ....                         | 8                        | 9          | —                  | —                      |
| (ii) Factories not included<br>in (i) in which Section 7<br>is enforced by the Local<br>Authority ....                         | 19                       | 31         | 1                  | —                      |
| (iii) Other Premises in which<br>Section 7 is enforced by<br>the Local Authority *<br>(excluding out-workers'<br>premises).... | 3                        | 4          | —                  | —                      |
| Total ....                                                                                                                     | 30                       | 44         | 1                  | —                      |

2.—Cases in which **DEFECTS** were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more “cases”).

| Particulars                                                 | Number of cases in which defects were found |          |                   |                   | Number of cases in which prosecution were instituted |
|-------------------------------------------------------------|---------------------------------------------|----------|-------------------|-------------------|------------------------------------------------------|
|                                                             | Found                                       | Remedied | Referred          |                   |                                                      |
|                                                             |                                             |          | To H.M. Inspector | By H.M. Inspector |                                                      |
| Sanitary Conveniences (S.7.)<br>(a) Unsuitable or defective | 2                                           | 2        | —                 | 1                 | —                                                    |
| Total      ....                                             | 2                                           | 2        | —                 | 1                 | —                                                    |

\* *i.e.*, Electrical Stations (Section 103(1) ), Institutions (Section 104) and Sites of Building Operations and Works of Engineering Construction (Sections 107 and 108).

### OUTWORK (Sections 110 and 111)

No. of out-workers in August list required by Section 110 (1) (c) :—  
Nature of Work—Making, etc. of Wearing apparel—15.

**SANITARY INSPECTOR'S REPORT**  
**For the year ending 31st December, 1952**

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Public Health Department,  
14 Westmorland Road,  
Huyton.

*May, 1953.*

Mr. Chairman and Councillors,

I have again to report that the work of the Sanitary Department has proceeded satisfactorily during the past year.

Whilst continuing to give our attention to routine work, we have also contrived to carry out an overcrowding survey which has provided useful and reliable data.

Housing conditions generally are satisfactory. The repairs to property position has been satisfactory during the year as evinced by the fact that no court proceedings had to be taken in this respect.

All Food Premises have received our careful and continued attention.

I should like to thank the Members of the Staff for their help and co-operation during the year.

Yours obediently,

C. COOPER,

*Chief Sanitary Inspector.*

## Summary of Work of the Sanitary Inspectors :

### Complaints—

Complaints have been received and investigated as shown below :—

| <i>Defects</i>            | <i>Number</i> |
|---------------------------|---------------|
| Drainage ....             | 116           |
| Refuse accommodation .... | 50            |
| Housing ....              | 248           |
| Rat nuisance....          | 201           |
| General nuisance ....     | 106           |
| Total ....                | <u>721</u>    |

### Notices served—

|                          |            |
|--------------------------|------------|
| Preliminary Notices .... | 584        |
| Statutory Notices....    | 106        |
| Total ....               | <u>690</u> |

### Council House Inspection :

House to house inspections of Council Houses has been carried out during the year by the Sanitary Inspectors. 1,309 visits having been made for this purpose.

### Interviews :

During the year the Sanitary Inspectors have had 234 interviews with landlords and/or contractors.

### Disinfestations :

Five Council houses and five private houses were found to be bug infested and disinfestation was carried out by the Department.

During the year twenty-five private houses were also treated for cockroach infestation, the occupiers paying the cost of the work. Eleven Council houses were treated at the Council's expense.

### Summary of Defects abated on Notice :

#### Houses —

|                                                  |    |
|--------------------------------------------------|----|
| Roofs repaired ....                              | 68 |
| Walls repointed ....                             | 12 |
| Gutters and downspouts renewed or repaired...    | 59 |
| Chimney stacks repaired....                      | 6  |
| Dampness remedied ....                           | 86 |
| Walls and ceilings replastered and repaired .... | 63 |
| Floors repaired ....                             | 37 |
| Doors and windows repaired ....                  | 36 |
| Fireplaces repaired ....                         | 10 |
| Sink waste pipes repaired ....                   | 21 |
| Yards and passages repaired and repaved ....     | 53 |
| Repairs to water supply....                      | 25 |
| Washing Boilers ....                             | 4  |
| Dangerous and defective walls ....               | 2  |
| Food Store ....                                  | 4  |

**Drainage :**

|                                     |      |      |      |      |    |
|-------------------------------------|------|------|------|------|----|
| Drains cleared                      | .... | .... | .... | .... | 79 |
| Drainage repairs                    | .... | .... | .... | .... | 31 |
| Soil pipes and vent shafts repaired | .... | .... | .... | .... | 6  |
| Inspection chambers repaired        | .... | .... | .... | .... | 3  |

**Water Closets :**

|                                   |      |      |      |      |    |
|-----------------------------------|------|------|------|------|----|
| W.C. basins repaired or renewed   | .... | .... | .... | .... | 8  |
| Repairs to W.C. compartments      | .... | .... | .... | .... | 6  |
| W.C. cisterns repaired or renewed | .... | .... | .... | .... | 16 |

**Refuse Bins :**

|                   |      |      |      |      |    |
|-------------------|------|------|------|------|----|
| New bins provided | .... | .... | .... | .... | 50 |
|-------------------|------|------|------|------|----|

**Miscellaneous :**

|                                 |      |      |      |      |    |
|---------------------------------|------|------|------|------|----|
| Offensive accumulations removed | .... | .... | .... | .... | 3  |
| Dirty premises                  | .... | .... | .... | .... | 24 |

**Summary of Inspectors Visits :**

|                                          |      |      |      |      |      |                   |
|------------------------------------------|------|------|------|------|------|-------------------|
| Bakehouses                               | .... | .... | .... | .... | .... | 18                |
| Factories and Workshops                  | .... | .... | .... | .... | .... | 44                |
| Dairies and Cowsheds                     | .... | .... | .... | .... | .... | 18                |
| Butchers shops and other Food Premises   | .... | .... | .... | .... | .... | 617               |
| Investigation of Infectious Diseases     | .... | .... | .... | .... | .... | 755               |
| Investigation of Public Health Nuisances | .... | .... | .... | .... | .... | 4984              |
| Pig Styes                                | .... | .... | .... | .... | .... | 75                |
| Shops Act, 1950                          | .... | .... | .... | .... | .... | 231               |
| Rodent investigations                    | .... | .... | .... | .... | .... | 153               |
| Drainage                                 | .... | .... | .... | .... | .... | 485               |
| Refuse accommodation                     | .... | .... | .... | .... | .... | 48                |
| Overcrowding Survey                      | .... | .... | .... | .... | .... | 7406              |
| Miscellaneous                            | .... | .... | .... | .... | .... | 469               |
|                                          |      |      |      |      |      | <hr/> 15403 <hr/> |

**Inspection and Supervision of Food :****Milk Supply—**

The bulk of the milk supply for the district comes from the large dealers outside the area. There are now only two cow-keepers with premises within the district registered under The Milk and Dairies Regulations, 1949. Other purveyors of milk with premises within the district number four.

Premises are inspected frequently and their condition is good. Regular samples are taken for bacteriological examination from all purveyors including those entering the district and the following are the results for the year:—

| Sample submitted for       | No. of samples submitted | Result       |                |
|----------------------------|--------------------------|--------------|----------------|
|                            |                          | Satisfactory | Unsatisfactory |
| Turbidity Test ....        | 9                        | 9            | —              |
| Methylene Blue Test ....   | 101                      | 95           | 6              |
| Phosphatase Test ....      | 81                       | 81           | —              |
|                            |                          | Positive     | Negative       |
| Bacillus Tuberculosis .... | 18                       | Nil          | 18             |

### Ice Cream :

There are 43 premises within the district registered under the Lancashire County Council (Rivers Board and General Powers) Act, 1938. Thirty-eight are dealers only, and five are manufacturing dealers. Of the latter one is making hot mix, and four use the complete cold mix powder. Premises are frequently inspected and all operations regularly scrutinised. Generally conditions are satisfactory on all these premises.

During the season 99 samples were taken and submitted for the methylene blue test with the following results :—

|         |      |      |      |      |    |
|---------|------|------|------|------|----|
| Grade 1 | .... | .... | .... | .... | 39 |
| Grade 2 | .... | .... | .... | .... | 34 |
| Grade 3 | .... | .... | .... | .... | 23 |
| Grade 4 | .... | .... | .... | .... | 3  |

### Other Food Premises :

All premises where food is sold or prepared for sale are regularly inspected. Their condition generally is good.

The following is a summary of the inspections :—

|                     |      |      |      |      |      |      |       |
|---------------------|------|------|------|------|------|------|-------|
| Bakehouses          | .... | .... | .... | .... | .... | .... | 18    |
| Restaurants         | .... | .... | .... | .... | .... | .... | 29    |
| Dairies             | .... | .... | .... | .... | .... | .... | 18    |
| Ice Cream premises  | .... | .... | .... | .... | .... | .... | 101   |
| Butchers shops      | .... | .... | .... | .... | .... | .... | 100   |
| Fishmongers         | .... | .... | .... | .... | .... | .... | 28    |
| Licenced premises   | .... | .... | .... | .... | .... | .... | 11    |
| Grocers Shops       | .... | .... | .... | .... | .... | .... | 160   |
| Greengrocers        | .... | .... | .... | .... | .... | .... | 65    |
| Fried fish shops    | .... | .... | .... | .... | .... | .... | 26    |
| Confectioners       |      |      |      |      |      |      |       |
| General stores etc. | .... | .... | .... | .... | .... | .... | 178   |
| Hawkers             | .... | .... | .... | .... | .... | .... | 2     |
|                     |      |      |      |      |      |      | <hr/> |
|                     |      |      |      |      |      |      | 736   |
|                     |      |      |      |      |      |      | <hr/> |

8 notices were served during the year, these were all complied with.

There are two cooking kitchens for the provision of school meals in the district, and these have been frequently inspected, and are in a satisfactory condition.

The Clean Food Traders Guild, which was inaugurated two years ago continues to function although the initial enthusiasm to a certain extent has quietened down.

There were two prosecutions under the Food Handling Bye-Laws and one prosecution under the Food and Drugs Act, 1938, Section 9. Conviction was obtained in each case.

**Unsound Food :**

The following articles of food were, on inspection found to be unfit for human consumption, and were voluntarily surrendered :—

|                    |      |      |      |      |      |             |
|--------------------|------|------|------|------|------|-------------|
| Fish.....          | .... | .... | .... | .... | .... | 61 tins     |
| Milk....           | .... | .... | .... | .... | .... | 187 tins    |
| Meat Products      | .... | .... | .... | .... | .... | 390 tins    |
| Fruit              | .... | .... | .... | .... | .... | 679 tins    |
| Vegetables         | .... | .... | .... | .... | .... | 617 tins    |
| Jams and Marmalade | .... | .... | .... | .... | .... | 38 tins     |
| Sauce              | .... | .... | .... | .... | .... | 6 bottles   |
| Bacon              | .... | .... | .... | .... | .... | 56 lbs.     |
| Soups              | .... | .... | .... | .... | .... | 90 tins     |
| Ham                | .... | .... | .... | .... | .... | 36 lbs.     |
| Pudding Mixture    | .... | .... | .... | .... | .... | 129 packets |
| Honey              | .... | .... | .... | .... | .... | 16 lbs.     |
| Oats....           | .... | .... | .... | .... | .... | 6 packets   |

**Food Sampling (Food and Drugs Act, 1938) :**

This work is performed by the County Authorities, and during the year the following samples were taken :—

|                   |      |      |      |      |            |               |
|-------------------|------|------|------|------|------------|---------------|
| Milk              | .... | .... | .... | .... | 49 Formals | 145 Informals |
| Other articles of |      |      |      |      |            |               |
| Food and Drugs    |      |      |      |      | 6 Formal   | 54 Informals  |

During the year proceedings were instituted in one case.

**Rodent Control :**

The following is a summary of the work carried out during the year.

|                                               | <i>Rats</i> | <i>Mice</i> |
|-----------------------------------------------|-------------|-------------|
| Total number of poison treatments carried out | 128         | 78          |

The premises treated were in the following categories :—

|                          |      |      |      |      |      |     |
|--------------------------|------|------|------|------|------|-----|
| Private dwelling houses  | .... | .... | .... | .... | .... | 189 |
| Local Authority Premises | .... | .... | .... | .... | .... | 11  |
| Business premises        | .... | .... | .... | .... | .... | 6   |

Two Sewer Maintenance treatments were carried out during the year.

The total number of visits paid to premises for the purposes of search and of treatment—2164



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*Collins & Darwell Ltd.,  
Hope Street,  
Leigh*

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